

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 40296-0019

Applicant(s):

Ho Seok LEE et al.

Confirmation No.: 1036

Appl. No.:

10/608,116

Examiner: Unassigned

Filing Date:

June 30, 2003

Art Unit: 2812

Title:

METHOD FOR FORMING CONTACT HOLE OF

SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a document known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of the listed document is being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

TIMING/FEE

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) prior to the mailing date of the first official action, therefore, no fee is required in connection with its filing.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Date: Oct. 1,2003

HELLER EHRMAN WHITE & MCAULIFFE 1666 K Street, N.W., Suite 300 Washington, DC 20006

Telephone: (202) 912-2000 Facsimile: (202) 912-2020 Respectfully submitted,

Johnny A. Kunkar

Attorney for Applicants Registration No. 34,649 Customer No. 26633 OCT 0 1 2003

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no personal to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

Please type a plus sign (+) inside this box

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Of 1

Complete if Known 10/608,116 Application Number June 30, 2003 Filing Date Ho Seok LEE et al. First Named Inventor 2812 Group Art Unit Unassigned **Examiner Name** 40296-0019 Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	r
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue	T²
Initials *	No. ¹	HO SEOK LEE, "Characterization of the post dry-etch treatment of the cleanness of submicron contact hole bottoms", SEMI Technology Symposium 2003, SEMICON Korea STS 2003, January 22, 2003, pp. 57, 59, 61-70	
			-
	-		
	-		

L		
Examiner Signature	Date Considered	
[Oignata. •		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Sheet

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.